

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060073.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 5:19
 Operator : UA/NP
 Sample : PB145266BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Jun 03 07:12:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	10.651	7128659	45.807 ug/ml
Spiked Amount 50.000		Recovery =	91.61%
12) S 1-chlorooctadecane (S...	12.021	5815558	46.904 ug/ml
Spiked Amount 50.000		Recovery =	93.81%
Target Compounds			
1) T n-Nonane (C9)	2.628	5814	0.045 ug/ml
2) T n-Decane (C10)	3.656	2799	0.022 ug/ml
3) T A~Naphthalene (C11.7)	5.175	672	0.005 ug/ml
4) T n-Dodecane (C12)	5.552	11400	0.086 ug/ml
5) T A~2-methylnaphthalene...	6.180	9526	0.065 ug/ml
6) T n-Tetradecane (C14)	7.297	35518	0.260 ug/ml
7) T n-Hexadecane (C16)	8.902	4146	0.030 ug/ml
8) T n-Octadecane (C18)	10.298	7598	0.053 ug/ml
10) T n-Eicosane (C20)	11.569	12985	0.091 ug/ml
11) T n-Heneicosane (C21)	12.173	14156	0.099 ug/ml
13) T n-Docosane (C22)	12.757	15732	0.110 ug/ml
14) T n-Tetracosane (C24)	13.830	14083	0.100 ug/ml
15) T n-Hexacosane (C26)	14.826	17775	0.131 ug/ml
16) T n-Octacosane (C28)	15.758	22518	0.173 ug/ml
17) T n-Tricontane (C30)	16.622	36777	0.300 ug/ml
18) T n-Dotriacontane (C32)	17.437	35674	0.320 ug/ml
19) T n-Tetratriacontane (C34)	18.198	20572	0.202 ug/ml
20) T n-Hexatriacontane (C36)	18.923	14636	0.155 ug/ml
21) T n-Octatriacontane (C38)	19.607	74804	0.811 ug/ml

(f)=RT Delta > 1/2 Window

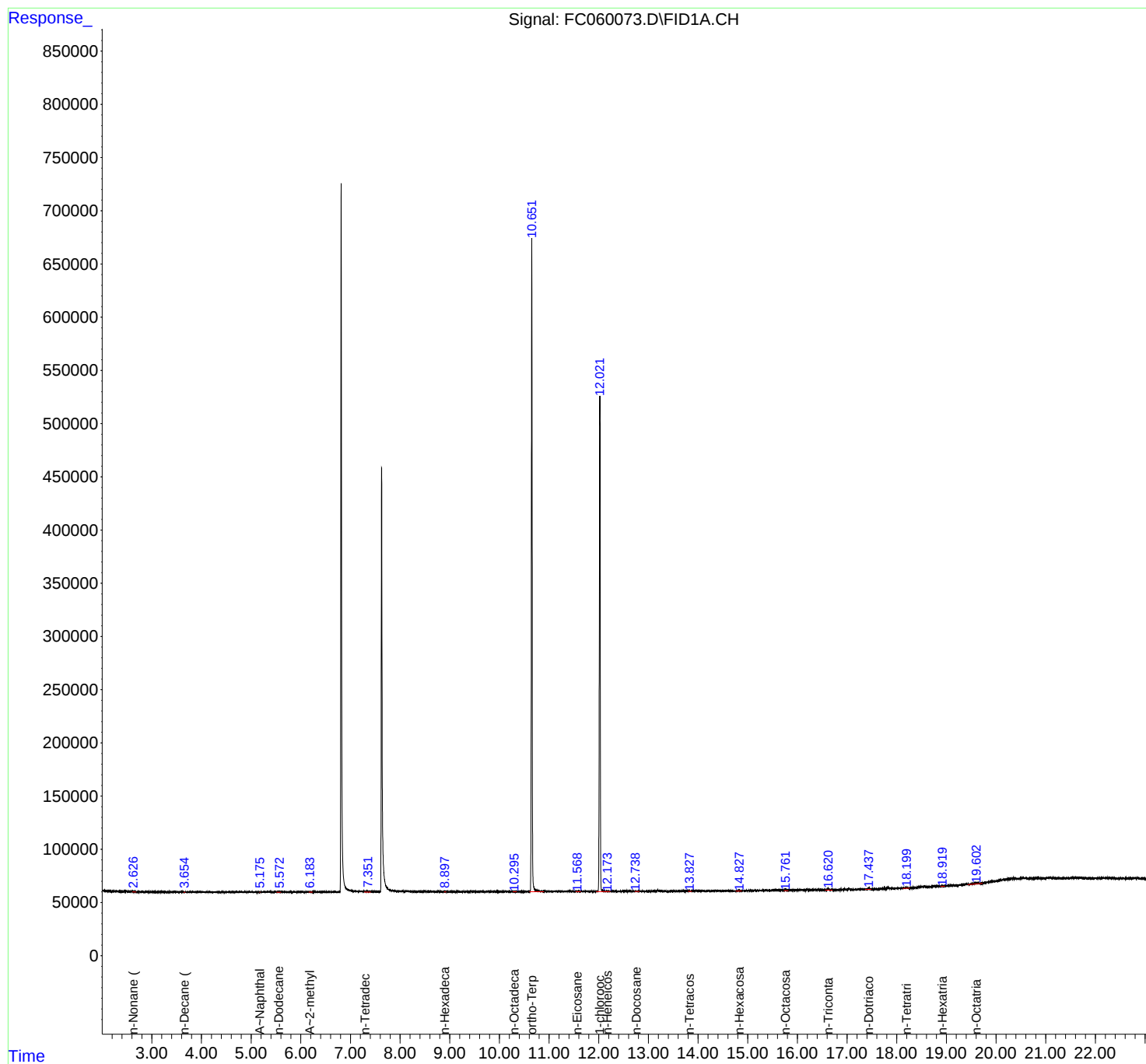
(m)=manual int.

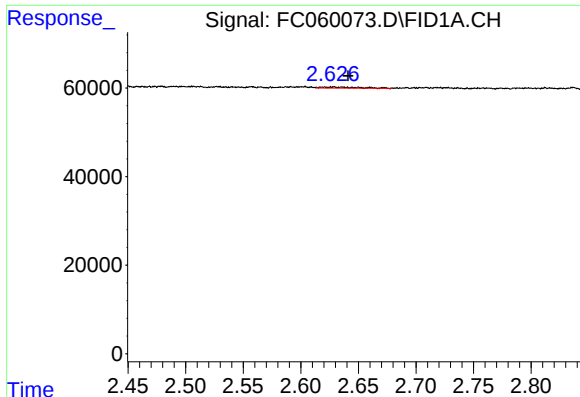
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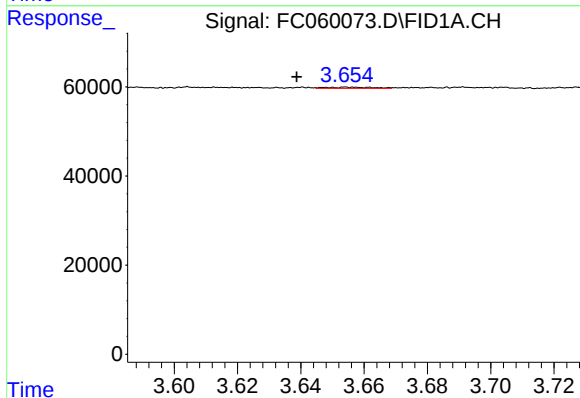




#1 n-Nonane (C9)

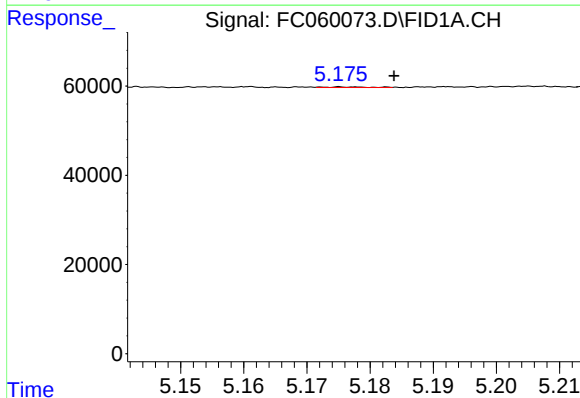
R.T.: 2.628 min
Delta R.T.: -0.013 min
Response: 5814
Conc: 0.05 ug/ml

Instrument :
FID_C
ClientSampleId :



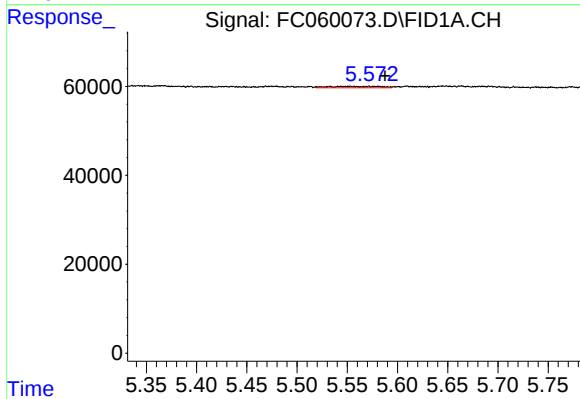
#2 n-Decane (C10)

R.T.: 3.656 min
Delta R.T.: 0.017 min
Response: 2799
Conc: 0.02 ug/ml



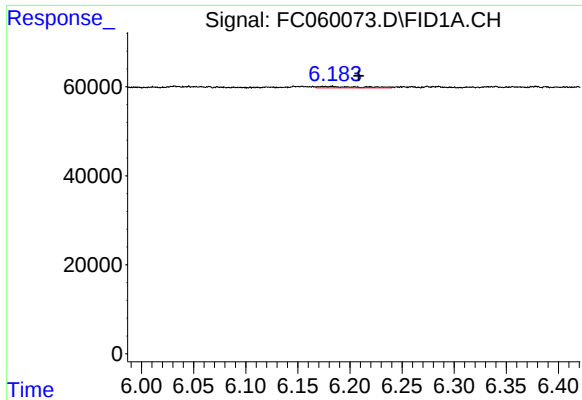
#3 A~Naphthalene (C11.7)

R.T.: 5.175 min
Delta R.T.: -0.009 min
Response: 672
Conc: 0.00 ug/ml



#4 n-Dodecane (C12)

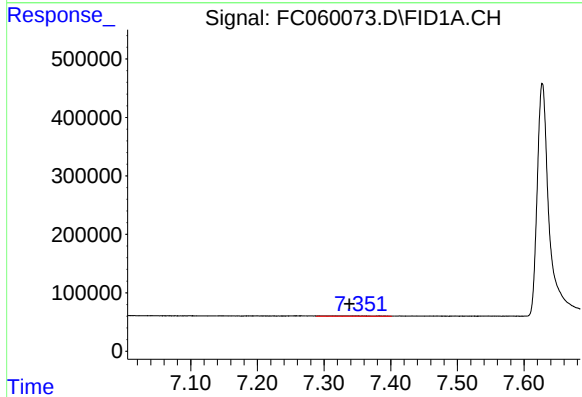
R.T.: 5.552 min
Delta R.T.: -0.036 min
Response: 11400
Conc: 0.09 ug/ml



#5 A~2-methylnaphthalene (C12.89)

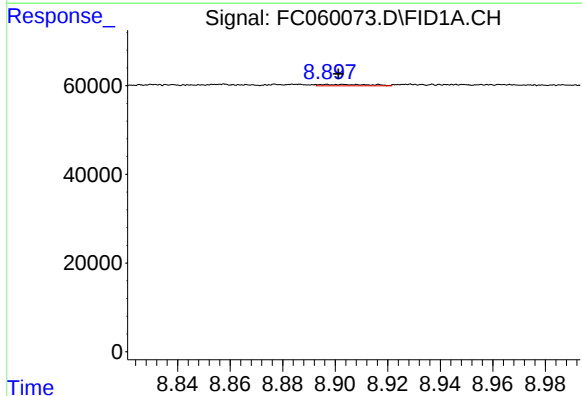
R.T.: 6.180 min
Delta R.T.: -0.028 min
Response: 9526
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



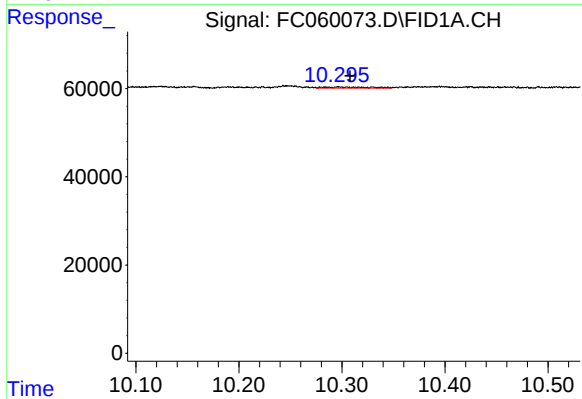
#6 n-Tetradecane (C14)

R.T.: 7.297 min
Delta R.T.: -0.041 min
Response: 35518
Conc: 0.26 ug/ml



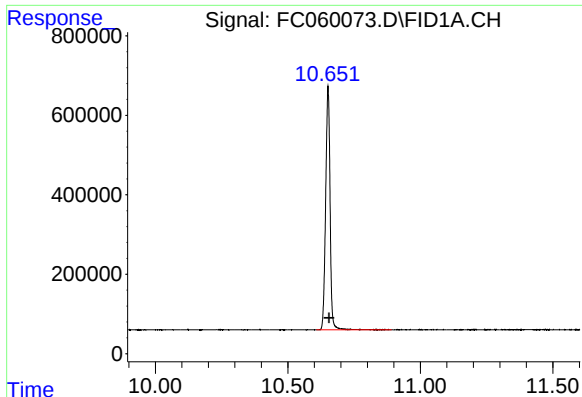
#7 n-Hexadecane (C16)

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 4146
Conc: 0.03 ug/ml



#8 n-Octadecane (C18)

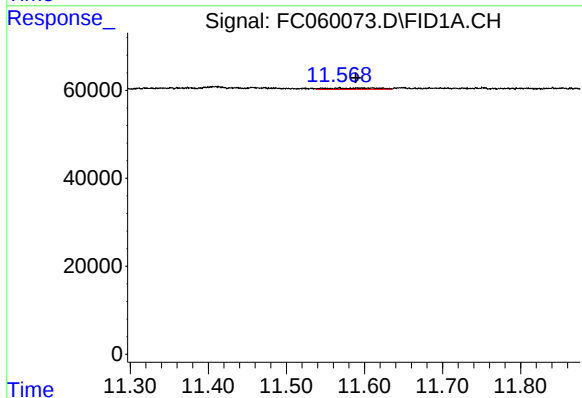
R.T.: 10.298 min
Delta R.T.: -0.010 min
Response: 7598
Conc: 0.05 ug/ml



#9 ortho-Terphenyl (SURR)

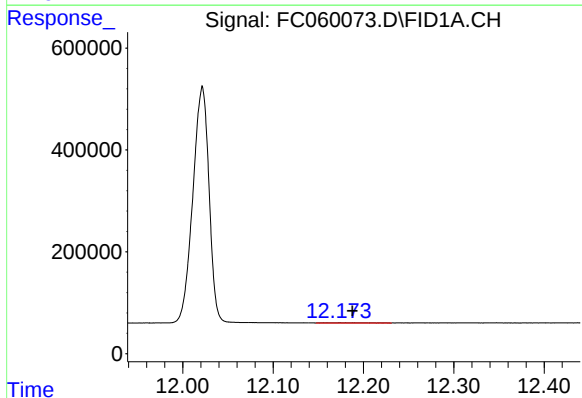
R.T.: 10.651 min
Delta R.T.: -0.004 min
Response: 7128659
Conc: 45.81 ug/ml

Instrument :
FID_C
ClientSampleId :



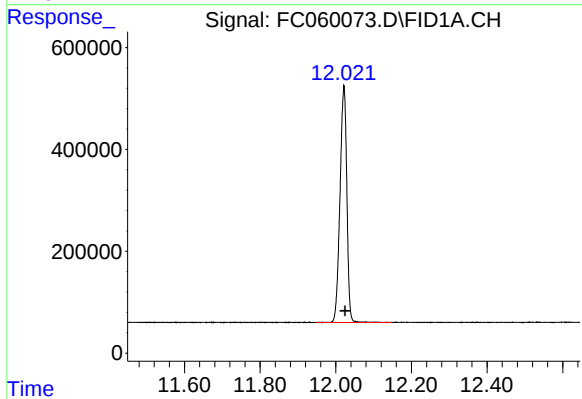
#10 n-Eicosane (C20)

R.T.: 11.569 min
Delta R.T.: -0.020 min
Response: 12985
Conc: 0.09 ug/ml



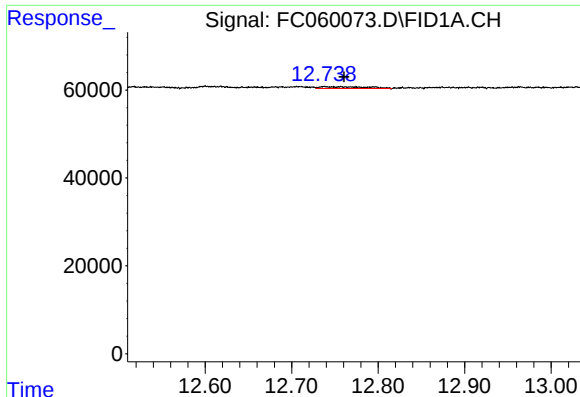
#11 n-Heneicosane (C21)

R.T.: 12.173 min
Delta R.T.: -0.015 min
Response: 14156
Conc: 0.10 ug/ml



#12 1-chlorooctadecane (SURR)

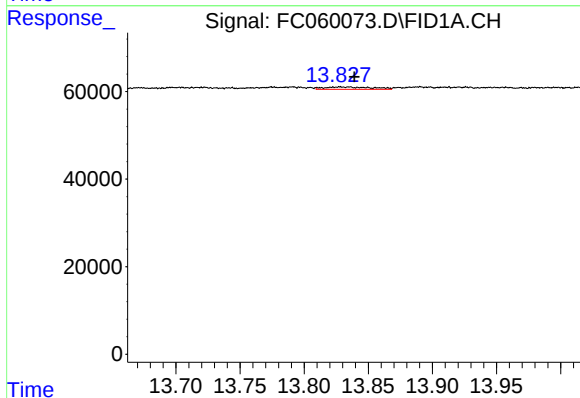
R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 5815558
Conc: 46.90 ug/ml



#13 n-Docosane (C22)

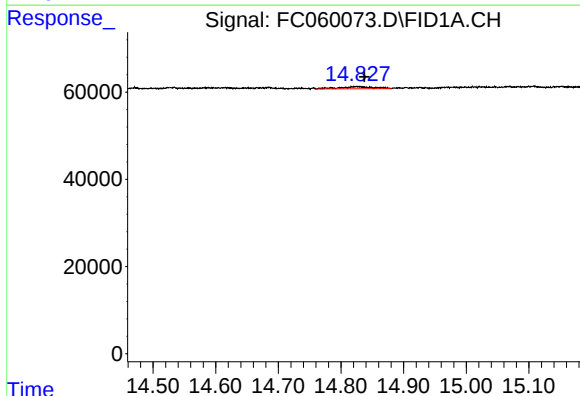
R.T.: 12.757 min
Delta R.T.: -0.003 min
Response: 15732
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



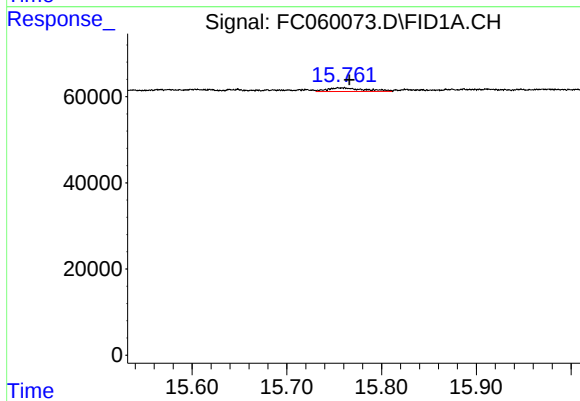
#14 n-Tetracosane (C24)

R.T.: 13.830 min
Delta R.T.: -0.009 min
Response: 14083
Conc: 0.10 ug/ml



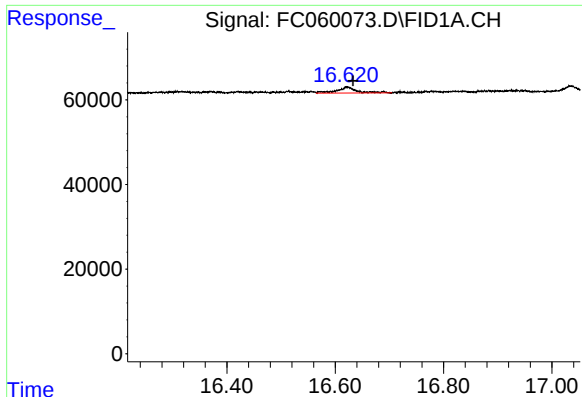
#15 n-Hexacosane (C26)

R.T.: 14.826 min
Delta R.T.: -0.011 min
Response: 17775
Conc: 0.13 ug/ml



#16 n-Octacosane (C28)

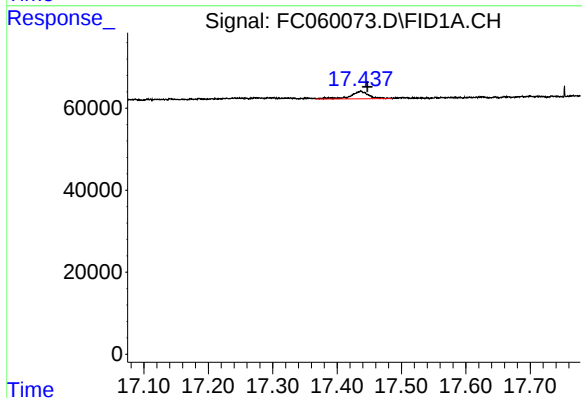
R.T.: 15.758 min
Delta R.T.: -0.008 min
Response: 22518
Conc: 0.17 ug/ml



#17 n-Tricontane (C30)

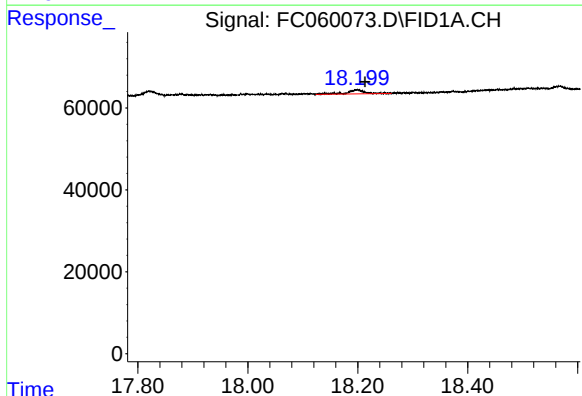
R.T.: 16.622 min
Delta R.T.: -0.011 min
Response: 36777
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



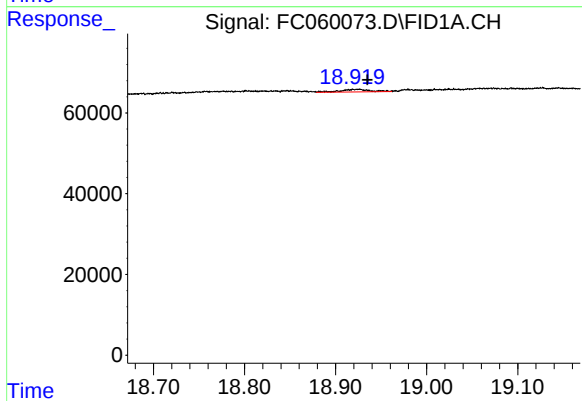
#18 n-Dotriacontane (C32)

R.T.: 17.437 min
Delta R.T.: -0.011 min
Response: 35674
Conc: 0.32 ug/ml



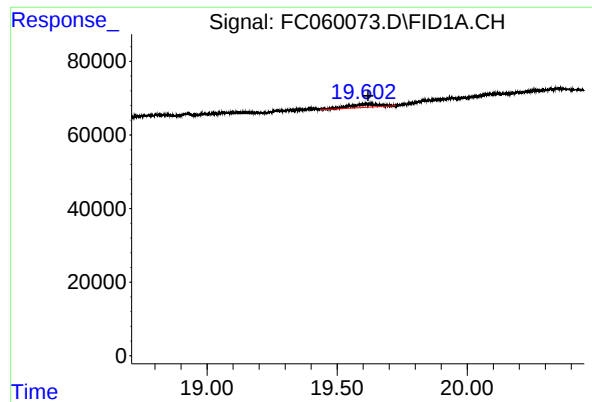
#19 n-Tetratriacontane (C34)

R.T.: 18.198 min
Delta R.T.: -0.015 min
Response: 20572
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.923 min
Delta R.T.: -0.012 min
Response: 14636
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.607 min
Delta R.T.: -0.012 min
Response: 74804
Conc: 0.81 ug/ml

Instrument :

FID_C

ClientSampleId :